



# Shared Mobility, Automation, and Transit's Role

**Webinar**

*July 20, 2017*

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Sustainable Transportation  
Institute of Transportation Studies,  
UC Davis



# Shared Mobility, Automation, and Transit's Role

California Transit  
Association



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# Webinar Agenda



- Introduction and Webinar Agenda
- The Research
  - Giovanni Circella, UC Davis
  - Joan Walker, UC Berkeley
- Respondents
  - Christy Wegener, Livermore Amador Valley Transit Authority
  - Tom Maguire, San Francisco Municipal Transportation Agency
- Dialogue: Now What?!
  - Public Transit Staff, UC Researchers, All Participants

# How to Raise Your Hand

- Use the “Raise Your Hand” tool in the Go to Webinar control panel.
- When you are called upon, you will be unmuted and able to ask your question.



# A Little Context

- Does your agency have a current partnership with or pilot involving a TNC?
  - Yes.
  - Not yet, and we won't in the foreseeable future.
  - Not yet, but we are actively working on a TNC pilot concept.



# A Little Context

- To what degree is your agency engaged on the topic of autonomous vehicles (AVs)?
  - Very engaged, we have and/or are planning a pilot with AVs.
  - Engaged, we are incorporating AVs into our strategic planning.
  - Somewhat engaged but not taking any action at this time.
  - Not engaged, AVs are not a priority in our agency right now.



# A Little Context

- Is the increase in shared mobility services and introduction of AVs a serious threat or a potential opportunity for transit?
  - Mainly a threat.
  - Mainly an opportunity.
  - Both.
  - Neither.
  - Not sure.





# The Research

Giovanni Circella  
Director, Future Mobility Initiative





# The Research

Joan Walker

**Acting Director**

**Institute of Transportation Studies, UC Berkeley**



# Respondents

Christy Wegener  
**Director of Planning and Operations**



# Respondents

Tom Maguire  
**Director of Sustainable Streets**



<https://www.sfmta.com/about-sfmta/organization/divisions-and-units/board-directors>

# Dialogue: Now What?!

Public Transit Staff

UC Researchers

All Webinar Participants



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# Next Steps

- California Transit Association + UC ITS Partnership
- Series of webinars planned, new research paths explored
- Some topics include:
  - *Understanding Trends in Transit Use*
  - *Interaction Between Transit Investment + Resulting Land Use Change*
  - *Interaction Between Transit Investment + Mode shift/ GHG Emissions/ VMT*
  - *Shared-Use Transportation Services that work in Rural Communities: A Case Study from the San Joaquin Valley*
  - *Innovative Transit Financing*



# Next Steps: Future Webinars?



- What future webinar topics most interest you?
  - *Understanding Trends in Transit Use*
  - *Interaction Between Transit Investment + Resulting Land Use Change*
  - *Interaction Between Transit Investment + Mode shift/ GHG Emissions/ VMT*
  - *Shared-Use Transportation Services that work in Rural Communities: A Case Study from the San Joaquin Valley*
  - *Innovative Transit Financing*



# Next Steps

- California Transit Association 52<sup>nd</sup> Annual Fall Conference & EXPO
  - Operations Track: Going Beyond Traditional Public Transportation (Wednesday, 11/8)
  - Small Operators Breakfast and Awards Program: Discuss of AVs (Thursday, 11/9)
  - Operations Track: Integrating AVs (Thursday, 11/9)



CALIFORNIA TRANSIT ASSOCIATION'S 52<sup>ND</sup> ANNUAL FALL CONFERENCE & EXPO

**SERVICE** ABOVE AND BEYOND

PRESENTED BY



NOVEMBER 8-10, 2017  
RIVERSIDE  
CONVENTION CENTER



# Next Steps

- California Transit Association  
Task Force on TNCs
  - [josh@caltransit.org](mailto:josh@caltransit.org)
- California Transit Association  
Task Force on AVs
  - [matt@caltransit.org](mailto:matt@caltransit.org)





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